

Joint Services Int Med Panel 29 Jan-1 Feb 01

09/03/16



AGENDA

- Objectives**
- JRCAB Mission**
- Panel**
- TTT Database**

09/03/16



OBJECTIVES

Review the TBs for Standard of Care and Current Practice

Review and update the Medical Materiel Sets and Consumable Supply Groups

(a) Equipment

- (1) Capability for immediate care**
- (2) Reduced weight and cube**
- (3) Ruggedization and durability**

(b) Durables

(c) Consumables

- (1) Standard**
- (2) Readily available for deployment “ industry standard”**
- (3) Easily resupplied in Theater (DAPA pricing, CECs, PV)**

09/03/16



MISSION

**JOINT selection and
standardization of medical
materiel
for IN THEATER care during
initial two months of armed
conflict.**

09/03/16



WHAT WE DO!

Selection,

***Standardization and
Modernization***
Jointly, the Services, through the JRCAB, select medical materiel for joint core assemblages. Thus enabling maximum commonality, compatibility, and interchangeability / interoperability across the Services.

09/03/16



Background

Patient Conditions (PC) and Treatment Briefs (TB) for Level 3 reviewed regularly 1982-1984, 1988, 1992, 1994

Medical-Surgical and Psychiatric Panels

Panel members return in 1-2 months to complete revisions

Review encompassed Consumable Supply Groups (CSG) and Medical Materiel Sets (MMS)

Changes reported at the JSCRG meeting

Tasked to develop TTTD for Levels 1 and 2

09/03/16



Level 1 (Aug 97- Feb98)

Level 2 (Nov 98- Jul 98)

Level 3 (May98- Mar 99)

TB/TTT Panels

Gen Surgeons / Anesthesia (May-Aug 98)

Internal Med / Fam Practice (Jul-Aug 98)

Orthopedics/Anesthesia (Oct 98-Jan 99)

Optometrists/Ophthalmologists (Aug 98)

Neurosurg/Anesthesia (Jan 99)

Psych (Dec 98)

09/03/16



Biological	February 1999
Chemical	March 1999
Nuclear	March 1999
Laboratory	May 2000
OR/CMS JSNAG	Mar 2000/August 2000
Radiology	May 2000
Dental	August 2000

TB/ TTT Panels

09/03/16



Ophthalm/Opt

Anesthesia

General Surg

Int Med/FP

September 2000

October 2000

December 2000

Jan-Feb 2001

09/03/16



<i>Upcoming Panels - Tentative Dates</i>	
Psychiatry/Psychology	Feb/Mar 2001
Biological	February 2001
Laboratory	March 2001
Chemical	March 2001
Neurosurgery	May 2001
Orthopedics	June 2001
Nuclear	March 2002

09/03/16



CLINICAL CONSULTATION

On Site Clinical Staff

Clinical consultation

Dental

Laboratory

Medical / Surgical

OR / CMS

Optometry

Pharmaceuticals / Chemical / Biologicals

Radiology / Imaging

09/03/16



JHSS-Joint Vision 2020 - Strategy

ESSENTIAL care in theater, enhanced aeromedical evacuation of **STABILIZED** patients and definitive care out of theater

FOCUSED LOGISTICS will ensured delivery of right equipment, and supplies in the right quantities to the right time to support operational objectives

09/03/16



Service Capability based Level of Care

Service

Level 1A

Level 1 B

Level 2

Level 3

Army

Self Aid/Buddy
Aid
CLS
Combat Medic

Battalion Aid
Station

Forward Main
Support Co
Medical Co (Div)
ASMB (Corps)
FST

Combat Support
Hospital

Navy

Self Aid/ Buddy
Aid
Navy Corpsman

BAS
Surface
Combatant
Ships and
Submarines

Amphibious
Platforms i.e.,
LDH, LHA

T-AH/ Hospital
Ship
Fleet
Hosps/Exped
Med Facility
(EMF)

Air Force

Self Aid/ Buddy
Aid

EMEDS-Basic
ATC
MFST
Surgical Support
Team (SST)
CCATT

EMEDS +AFTH
(Air Force
Theater Hosp)

Marine
Corps

Self Aid/Buddy
Aid
Navy Corpsman

BAS
Wing Support
Aid Station

FRSS
Surgical
Company

PCRTS
Fleet Hospital
T-AH

09/03/16

JRCAB

PATIENT
CONDITION
"PC"

TREATMENT
BRIEF
"TB"

TASK TIME
TREATER FILE
"TTTF"

STANDARDIZATION

An identified condition that commonly occurs during periods of combat or a in deployed setting

Descriptive brief of patient care to be delivered in the theater at levels 1, 2, & 3

**CARE IS
ESSENTIAL -
NOT
DEFINITIVE**

Listing of materiel required to deliver the patient care described in The Treatment Brief - comprised Of NSNs, CSGs, TRAYS, & EQUIP Resulting in a Medical Materiel Set (MMS)/AMAL/ or Assemblage

A standard core product to meet the needs of the Quad Services for the initial 60 days of combat that has been agreed upon by all four services using the 7/15 day evac rule





Equipment

Lighter / smaller

Less electrical draw

“Ruggedization” and Durable

Limited Biomed Repair in

Theater

**Equipment with Consumables (J
items**

with J support items)

09/03/16



JRCAB Responsibilities

**Network regularly with TRICARE
Regions and their standardization
processes for selecting medical
materiel.**

09/03/16



Our Best Neighbors

MEDLOGS:

AF Medical Logistics Office

**US Army Medical Materiel
Agency**

**Navy Medical Logistics
Command**

09/03/16



Process - 1st step

Review Treatment Briefs - clinical pathways for in-theater care

Panels convened of clinical specialists selected by Surgeons General offices

Panels address wartime PCs that are used in the casualty stream modeling

Step-by-step patient care delineated for each Level of Care (1, 2 and 3)

09/03/16



Process - 2nd step (Review MMS and CSG)

Review Task, Time, Treater Database

For each patient condition (PC), review/construct medical materiel/equipment list

Lists reviewed/constructed to accomplish each task delineated in Treatment Briefs

Joint Service clinicians choose medical materiel / equipment through operational experience, selection criteria and decisions are based on consensus

09/03/16



Sample Treatment Brief

102. Wound, abdominal cavity, open with lacerating, penetrating, perforating wound to small bowel, without major or multiple resections.

LENGTH OF STAY MATRIX:

<u>3</u>	<u>Blood</u>
<u>ICU</u> 0	ECHELON 3
<u>ICW</u> 2	ECHELON 2
<u>MCW</u>	0
<u>Total</u>	2

BLOOD USAGE MATRIX:

<u>Cl Hem</u>
II
II

09/03/16



Treatment Brief (cont.)

LEVEL 1A

Assumptions: Litter patient; VS: pulse greater than 110, B/P 90/70, moderate bleeding; alert, oriented and in mild distress; no respiratory distress; in moderate pain; no other apparent injuries present.

Treatment: IV started; dress wound, urgent transport.

LEVEL 1B

Assumptions: Litter patient; VS: pulse greater than 100, B/P 110/60, Class II hemorrhage; alert, oriented and in mild distress; no respiratory distress; in moderate pain; no other injuries present.

Treatment: Start 2nd IV, reinforce dressing, pain meds as required, NG tube; Urgent transport.

09/03/16



Treatment Brief (cont.)

LEVEL 2

Assumptions: Litter patient; VS: B/P 110/60, pulse greater than 100; Class 2 hemorrhage; alert, oriented and in mild distress; no respiratory distress; in moderate pain; no other apparent injuries present; 1% die at Level 2.

Treatment: I.V. antibiotics; Foley catheter; maintain NG tube; dressing applied; pain meds given as needed; maintain IV; 1% Ex-Lap (staple resection necrotic bowel and control intra abdominal hemorrhage), irrigation and debridement, general anesthesia; U-transport

09/03/16



Treatment Brief (cont.)

LEVEL 3

Assumptions: Litter patient; alert, cooperative and oriented; Class II hemorrhage; exploration reveals a penetrating abdominal wound into the peritoneum with small bowel injury; DIH 1%

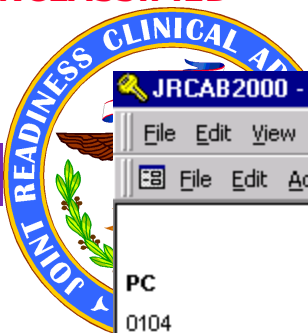
Treatment: **EMT:** VS; restart IV in 20%, give 2 liters RL; IV antibiotics; parental pain meds; tetanus toxoid; Foley catheter; maintain NG tube; O2 by mask; wounds dressed; Lab: HCT, UA, TC for 4 units; X-rays: chest, KUB

OR: Laparotomy and small bowel resection under general anesthesia; IV antibiotics; 5 liters RL; OR table time - 180 minutes

WARDS: **ICW** - VS; IVs with IV antibiotics; parenteral pain meds; Foley catheter; NG tube, NPO; dressing changes: O2 by mask for 6 hours. P-transport.

09/03/16

Treatment Brief Word Format



JRCAB2000 - [Treatment Brief Print Report : Report]

File Edit View Tools Window Help

File Edit Actions View History Print Reports Database Links Help

TREATMENT BRIEF Printed: 19-Oct-00

PC	PATIENT CONDITION TITLE
0104	WOUND ABDOMINAL CAMTY OPEN WITH PENETRATING PERFORATING ABDOMINAL WOUND WITH LACERATED LIVER
LEVEL 1A ASSUMPTION:	Ambulatory Status: Litter patient; VS: alert, cooperative and oriented; Orientation: pulse greater than 100, B/P 100/60, no respiratory distress; Symptoms: evidence of closed intraabdominal hemorrhage and injury.
LEVEL 1A TREATMENT:	Actions: Start IV in 100%; Precautions: Disposition: Transport: urgent.
LEVEL 1B ASSUMPTION:	Ambulatory Status: Litter patient; VS: alert, cooperative and oriented; Orientation: pulse greater than 100, B/P 100/60, no respiratory distress; Symptoms: evidence of closed intraabdominal hemorrhage and injury.
LEVEL 1B TREATMENT:	Actions: Maintain IV; Precautions: Meds: pain meds as required; Fluids: Disp: Transport: Urgent.
LEVEL 2 ASSUMPTION:	Ambulatory Status: Litter patient; VS: pulse greater than 100, B/P 100/60, no respiratory distress; Orientation: alert, cooperative and oriented; Symptoms: evidence of intradominal hemorrhage and injury, 10% die at this level.
LEVEL 2 TREATMENT:	Actions: NG tube, dressing, cardiac monitor, pulse oximeter, ventilator, Foley catheter, 2nd IV; Precautions: Consults: Meds: parenteral pain meds; Fluids: I.V. antibiotics, Blood Products: blood; Lab: Hct, type and cross; Rad: Anesthesia: general; Procedure: 25% exp lap at this level; irrigation and debridement, hemorrhage control, hemostatic agents, abdominal packing; OR Table Time: Disp: Transport: urgent.
LEVEL 3 ASSUMPTION:	Ambulatory Status: Litter patient; VS: pulse 120, B/P 100/70, respirations normal; Orientation: alert; oriented; Symptoms: Class III hemorrhage; DIH 10%.

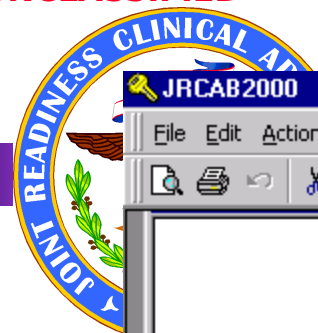
Page: 1

Ready

Start Microsoft PowerPoint - [An... ISST/IMLG - Microsoft Out... JRCAB2000 - [Treatm...

12:03 PM

09/03/16




JRCAB2000

File Edit Actions View History Print Reports Database Links Help

Treatment Brief and Task Time Treater Application

Welcome to...

The JRCAB 2000 Database



The Guide to Standardized Medical

General Instructions:

| All NSNs are to be entered **without** dashes.

Form View

Start

Inbox - Microsoft Outlook

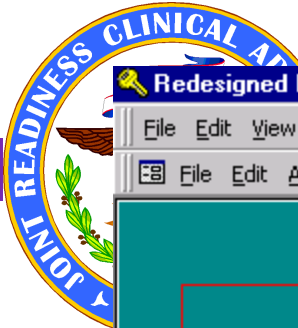
Untitled - Message (Rich T...

JRCAB2000

Microsoft PowerPoint

1:43 PM

09/03/16



Redesigned DB - [Task Time Treater File]

File Edit View Insert Format Records Tools Window Help

File Edit Actions View History Print Reports Database Links

Task Time Treater File Query Results

You selected to query for:

PC:

Level of Care:

Functional Area:

Task Number:

0102

	Level	Function	Task Order	Task Title	Material	Treatment Time	Treatments Per Day	%Patient Treated
▶	01	1A	1	0001 TRIAGE	G460	2	1	100
	01	1B	1	0001 TRIAGE	G460	2	1	100
	01	1A	2	1024 DOCUMENTATION OF PATIENT CARE EVENTS / TX / ASSESS / MEASURE. / TRANSF	DD1380	10	1	100
	01	1B	2	1024 DOCUMENTATION OF PATIENT CARE EVENTS / TX / ASSESS / MEASURE. / TRANSF	DD1380	10	1	100
	01	1A	3	0292 ASSESSMENT OF PATIENT CONDITION	G530	10	1	100
	01	1B	3	1024 DOCUMENTATION OF PATIENT CARE EVENTS / TX / ASSESS / MEASURE. / TRANSF	SF 509	10	1	100
	01	1A	4	0024 VITAL SIGNS	E100	5	1	100
	01	1B	4	0292 ASSESSMENT OF PATIENT CONDITION	G530	10	1	100
	01	1A	5	1030 DRESSING, APPLY-SIMPLE/COMMON USE (4X4, ACE, SLING,TAPE, ETC)	6510002017425	3	1	100
	01	1B	5	0024 VITAL SIGNS	E100	5	1	100
	01	1A	6	1030 DRESSING, APPLY-SIMPLE/COMMON USE (4X4, ACE, SLING,TAPE, ETC)	6510000583047	3	1	100
	01	1B	6	0019 IV INFUSION SETS - START/CHANGE	G231	5	1	100

Print Query

Return to TTT File Query

To view the contents of a CSG, Tray, or Equipment, click on the specific CSG, Tray, or E number in the Material field then press the "View Contents" button.

View Contents

Record: 1 of 151

Form View

Office

Start

Inbox - Microsoft O...

Brief file - Message...

Microsoft PowerPoint

DEPMEDSD301M...

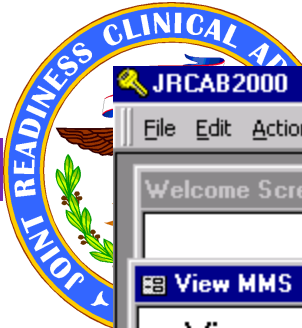
Redesigned D...

11:04 AM

09/03/16

UNCLASSIFIED

<directorate> <div> <filename> 09/03/16 26



JRCAB2000

File Edit Actions View History Print Reports Database Links Help

Welcome Screen : Form

View MMS : Form

View an MMS

Select MMS: D106 PHARMACY

NSN NSN Common Name(defaults to Nomenclature)

Select an MMS NSN to be viewed

4230-01-101-3984 DECONTAMINATING KIT

6505-00-059-9019 LIBRIUM/CHLORDIAZEPOXIDE 25MG

6505-00-100-9985 ASPIRIN TABLETS USP 0.324GM 100S

6505-00-106-9000 AMYL NITRATE INHALANT 0.300ML 12

6505-00-116-0200 CROTAMITON CREAM USP 10% 60GM

6505-00-116-8350 DIPHENHYDRAMINE HYDROCHLORID

6505-00-117-8602 FERROUS SULFATE TABLETS USP 32

6505-00-118-1449 SURFAK/DOCUSATE CALCIUM 0.24M0

After selecting the NSN, you may select one of these ---->

Catalog

Select Option Commodity Ty

MMS	MMS Title	LEV	STATUS
D238	X-RAY PICTURE ARCHIVE COMMUNICATION SYSTEM (PA	2	ACTIVE
D270	GENERAL DENTISTRY	2	ACTIVE
D274	DENTAL CLINIC SUPPORT & X-RAY	2	ACTIVE
D301	OPERATING ROOM (2-Tables)	3	ACTIVE
D302	CENTRAL MATERIEL SVC (CMS)	3	ACTIVE
D303	LAB (GENERAL)	3	ACTIVE
D304	LAB (LIQUID BLOOD BANK)	3	ACTIVE
D305	X-RAY RAD	3	ACTIVE
D306	PHARMACY	3	ACTIVE
D307	X-RAY RAD/FLUORO	3	ACTIVE
D308	TRIAGE/EMT	3	ACTIVE
D309	POST-OP/ICU WARD (12-Bed)	3	ACTIVE
D310	INTMED CARE WARD (20-Bed)	3	ACTIVE
D311	MINIMAL CARE WARD (20-Bed)	3	ACTIVE
D312	PHYSICAL/OCCUPATIONAL THERAPY	3	ACTIVE
D313	MEDICAL SVC CLINIC	3	ACTIVE
D314	ORTHO CAST CLINIC	3	ACTIVE
D315	EYE CLINIC	3	ACTIVE
D316	GYN CLINIC	3	ACTIVE

Record: 1 of 111 (Filtered)

All NSNs are to be entered without dashes.

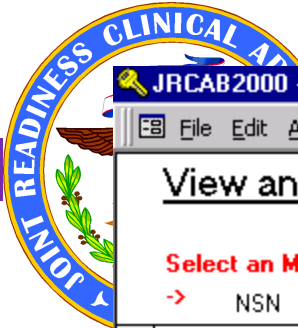
PC Main : F... Task Time ... TTT File Q...

Form View FLTR

Start Inbox - Microsoft Outlook Untitled - Message (Rich... JRCAB2000 TTT Query Screen.bmp ... 2:54 PM

Exploring - C:\BRIEFINGS Microsoft Word Microsoft PowerPoint

09/03/16



JRCAB2000 - [View MMS : Form]

File Edit Actions View History Print Reports Database Links Help

View an MMS

Select MMS: D301 OPERATING ROOM (2-Tables)

NSN Sort? Alpha Sort?

Select an MMS NSN to be viewed

Select Optional Commodity Type:

Unit of Issue Pkg Qty

4020-00-928-3438	ROPE FIBROUS 1/4" DIAMETER 200 YARDS	1
4110-01-179-0124	REFRIGERATOR MECHANICAL BLOOD BANK 5.4CU FT 120/230V 50/60HZ AC	1
4720-01-345-5347	TUBING NONMETALLIC 1200 PSI RUBBER NATURAL OR SYNTHETIC 50' ROLL	2
5120-00-264-3796	WRENCH ADJUSTABLE STEEL/CHROMIUM 12IN OVERALL LENGTH	2
5411-01-136-9838	SHELTER: TACTICAL EXPANDABLE TWOSIDE	1
6135-00-050-3280	BATTERY NONRECHARGEABLE 6V RECTANGULAR 2.625"WX2.625"LX3.812"H	10
6135-00-900-2139	BATTERY NONRECHARGEABLE ALKALINE 9.0 VOLTS SNAP-ON RECT 24S	4
6135-00-985-7845	BATTERY "AA" NONRECHARGEABLE PKG 24S	3
6135-00-985-7846	BATTERY NONRECHARGEABLE ALKALINE 1.5 VOLT C CELL 12 PER PACKAGE	40
6135-01-063-1978	BATTERY NONRECHARGEABLE 9V 2 TERM .656"W X 1.031"L X 1.906"H DRY	5
6135-01-462-1135	BATTERY LITHIUM 6 VOLT F/INTRACOMPARTMENTAL PRESS MONITOR	1
6230-00-635-4998	FLASHLIGHT PENLIGHT PKG 24	1
6230-00-643-3562	LANTERN ELECTRIC 5.1 VOLTS DC CONICAL SHAPE	2
6230-01-462-2382	FLOODLIGHT, EMERGENCY	2

After selecting the NSN, you may select one of these ---->

Catalog Data Alts/Subs W-J Exit

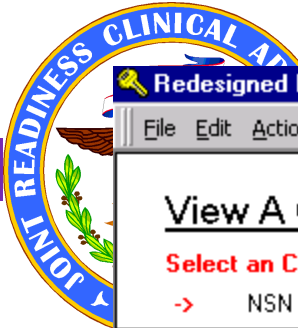
Record: 1 of 577 (Filtered)

Form View FLTR

Start Inbox - Microsoft Outlook Microsoft PowerPoint JRCAB2000 - [View ...]

3:38 PM

09/03/16



Redesigned DB - [View CSG : Form]

File Edit Actions View History Print Reports Database Links

Select CSG: G067 CSG NSN: 0000JRCABG067 NSN Sort? Alpha Sort?

OR Start-Up (Major)

View A CSG

Select an CSG NSN to be viewed

->	NSN	Common Name(defaults to Nomenclature if not filled in by monitor)	QTY USED	UM	UI/UM FACTOR	PT % of NSN
	6505-00-994-7224	POVIDONE-IODINE CLEANSING SOLUTION USP 7.5% 1GL OR 3.780LI	0.06	LI		5
	6505-01-075-0678	SODIUM CHLORIDE IRRIGATION USP 0.9% 1000ML BOTTLE 12 PER BOX	1000	ML		100
	6505-01-153-4431	CHLORHEXIDINE GLUCONATE CLEANSING SOLUTION 118ML BOTTLE	60	ML		5
	6510-00-116-1285	SPONGE SURG GAUZE ABS 4X8" WHITE RADPQ STERILE U/I O.R. 80S	20	EA		100
	6510-01-160-3261	SPONGE LAPAROTOMY DISPOSABLE RADIOPAQUE 18"X18" PREWASHED 100S	30	EA		100
▶	6510-01-240-4514	BENZDIN TINCTURE IMPREGNATED APPLICATOR 4INCH SWABSTICK 500S	2	EA	0.004	75
	6515-00-104-9006	CATHETER URETHRAL FOLEY 24FR ROUND TIP SILICONIZED RBBR DISP 12S	1	EA		5
	6515-00-754-0426	BLADE SURGICAL PREPARATION RAZOR STRAIGHT 2.25X0.50" SGL EDGE 5S	1	EA		100
	6515-00-782-2619	BLADE SURG KNIFE DETACHABLE NO.64 USE WITH 3H 3HL 3K HANDLE 24S	1	EA		10
	6515-00-828-2462	SYRINGE IRRIGATING BULB TYPE 50ML CAP RBBR PROTECTIVE TIP CAP50S	1	EA		100
	6515-01-009-5293	BLADE SURG KNIFE DET NO.15 SMALL TANG U/W 3 3L 7 9 HDL STEEL150S	1	EA		35
	6515-01-009-5295	BLADE SURG KNIFE DET NO.10 SMALL TANG U/W 3 3L 7 9 HDL CS 150S	3	EA		10
	6515-01-074-7812	YANKAUER SUCTION LARYNGEAL DSGN W/O CONT VENT STR DISTAL END 50S	1	EA		10
	6515-01-099-8517	TOOMEY SYRINGE IRRIG PISTON 70CC CAP DBL SCALE PLAS STER 50S	1	EA		25

After selecting the NSN, you may select one of these ----> Catalog Data Alts/Subs Exit

Record: 6 of 49 (Filtered)

Form View FLTR

Office

Microsoft

Start Inbox - Mic... Brief file - ... Microsoft P... Redesig... DEPMEDS... DEPMEDS... untitled - P... 10:21 AM

09/03/16



QUESTIONS?

09/03/16